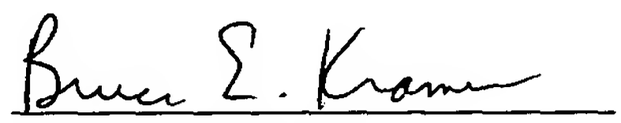
REMARKS

The claims have been amended to correct improper multiple claim dependencies, in which multiple dependent claims depended from other multiple dependent claims.

Entry and consideration of this Amendment are respectfully requested.

Respectfully submitted,



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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

5. (Amended) The method as claimed in [any one of claims 1 to 4] claim 1 or 2, wherein the one or more ethylene compounds are selected from the group consisting of ethylene, fluoroethylene, difluoroethylene and tetrafluoroethylene.

7. (Amended) The method as claimed in [any one of claims 1 to 4] claim 1 or 2, wherein the one or more hydrocarbon compounds are selected from the group consisting of methane, ethane and propane.

9. (Amended) The method as claimed in [any one of claims 1 to 8] claim 1 or 2, wherein the total content of the one or more ethylene compounds, the one or more hydrocarbon compounds, carbon monoxide and carbon dioxide contained in the tetrafluoromethane is reduced to 3 ppm or less.

10. (Amended) The method as claimed in [any one of claims 1 to 9] claim 1 or 2, wherein the tetrafluoromethane containing one or more ethylene compounds, one or more hydrocarbon compounds, carbon monoxide and/or carbon dioxide as impurities is produced by a direct fluorination method of reacting trifluoromethane with fluorine gas.

11. (Amended) The method as claimed in [any one of claims 1 to 9] claim 1 or 2, wherein the tetrafluoromethane containing one or more ethylene compounds, one or more hydrocarbon compounds, carbon monoxide and/or carbon dioxide as impurities is produced by a direct fluorination method of reacting carbon with fluorine gas.

12. (Amended) A tetrafluoromethane product having a purity of 99.9997 mass% or more, which is obtained by performing the purification according to the method described in [any one of claims 1 to 11] claim 1 or 2.